

03-17-06

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PATENTS
GS-30 Cont. 4 Re.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Application for : 6,321,381
Reissue of Patent No.

Issued : November 20, 2001

Applicants : Henry C. Yuen et al.

Application No. : 10/720,006 / Confirmation No. : 3985

Filed : November 20, 2003

For : APPARATUS AND METHOD FOR IMPROVED
PARENTAL CONTROL OF TELEVISION USE

Group Art Unit : 2614

New York, New York 10020
March 15, 2006

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

TRANSMITTAL LETTER FOR
INFORMATION DISCLOSURE STATEMENT

Sir:

Transmitted herewith is an Information Disclosure
Statement in the above-identified application. This Statement
is submitted:

☐ within three months of the application filing
date;

☒ more than three months from the application
filing date but before the mailing date of the
first Office Action on the merits.

In accordance with 37 C.F.R. § 1.97, submission of this Statement requires no fee. However, if for any reason a fee is due, the Director is hereby authorized to charge payment of any fees required in connection with this Statement to Deposit Account No. 06-1075 (Order No. 004033-0030). A duplicate copy of this letter is transmitted herewith.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read 'Alex Shvarts', is written over a horizontal line.

Alexander Shvarts

Reg. No. 47,943

Attorney for Applicants

FISH & NEAVE IP GROUP

ROPES & GRAY LLP

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(212) 596-9000



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Name Isatta B. Smith

Encl.:

- Transmittal Letter for Information Disclosure Statement (in duplicate);
- Information Disclosure Statement;
- Form PTO/SB/08 (in duplicate);
- Copies of twenty-one (21) cited references; and
- Return postcard



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INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, applicants hereby make the following patent documents and publications of record in the above-identified patent application:

U.S. Patents

Evans	2,700,065	01/18/1955
Searcy	2,851,550	09/09/1958
Norris	2,856,474	10/14/1958
Kramer	4,012,583	03/15/1977
Siegle et al.	4,079,419	03/14/1978
Miller	4,081,753	03/28/1978
Jackson	4,081,754	03/28/1978
Beyers, Jr.	4,156,850	05/29/1979
Beyers, Jr. et al.	4,162,513	07/24/1979
Miller	4,170,782	10/09/1979

Block	4,225,884	09/30/1980
Jackson	4,228,543	10/14/1980
Hinton	4,247,743	01/27/1981
Yabe	4,288,809	09/08/1981
Yarbrough et al.	4,305,101	12/08/1981
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Beier	4,348,696	09/07/1982
George et al.	4,355,415	10/19/1982
Keiser	4,390,901	06/28/1993
Merrell	4,425,579	01/10/1984
Cichelli et al.	4,429,385	01/31/1984
Deiss	4,495,654	01/22/1985
Bonneau	4,510,623	04/09/1985
Campbell et al.	4,536,791	08/20/1985
Reidenouer	4,566,033	01/21/1986
Freeman	4,573,072	02/25/1986
Yarbrough et al.	4,598,288	07/01/1986
Lewis	4,604,708	08/05/1986
Chard	4,605,964	08/12/1986
Von Kohom	4,605,973	08/12/1986
Amano	4,620,229	10/28/1986
Sicher	4,647,735	03/03/1987
Baumgart	4,648,667	03/10/1987
Horne	4,685,131	08/04/1987
Hayes	4,718,107	01/05/1998
Novak	4,750,213	06/07/1988
Benjamin et al.	4,768,229	08/30/1988
Campbell et al.	4,862,268	08/29/1989
Lucas	4,885,775	12/05/1989
Hengendorfer	4,823,385	04/18/1989
Monslow et al.	4,890,320	12/26/1989
Olivo, Jr.	4,888,796	12/19/1989
Seth-Smith	4,890,321	12/26/1989
Yamada	4,903,031	02/20/1990
Vogel	4,930,158	05/29/1990
Vogel	4,930,160	05/29/1990
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Monslow et al.	4,995,078	02/19/1991
Johnson et al.	5,001,554	03/19/1991
Hubbard	5,021,916	06/04/1991
Rew	5,033,085	07/16/1991
Hallenbeck	5,038,211	08/06/1991
Beery	5,045,947	09/03/1991
Takizawa	5,046,125	09/03/1991
McJunkin	5,051,837	09/24/1991
Samuels et al.	5,053,797	10/01/1991
Littlefield	5,056,139	10/08/1991
Beery	5,068,734	11/26/1991
Hashimoto	5,075,771	12/24/1991
Walker et al.	5,168,353	12/01/1992
Olivo, Jr.	5,172,111	12/15/1992

Kwan	5,206,722	04/27/1993
Yee et al.	5,210,611	05/11/1993
Strubbe	5,223,924	06/29/1993
Bonicel et al.	5,235,415	08/10/1993
Banker et al.	5,247,364	09/21/1993
Vogel	5,253,066	10/12/1993
Chaney et al.	5,253,067	10/12/1993
Kauffman et al.	5,260,778	11/09/1993
Banker et al.	5,317,391	05/31/1994
Banker et al.	5,357,276	10/18/1994
Vogel	5,371,795	12/06/1994
Kwoh et al.	5,382,983	01/17/1995
Torres	5,384,910	01/24/1995
Woo et al.	5,425,101	06/13/1995
Vogel	5,446,488	08/29/1995
Banker et al.	5,477,262	12/19/1995
Hunter et al.	5,485,518	01/16/1996
Banker et al.	5,485,221	01/16/1996
Brian et al.	5,548,345	08/20/1996
West et al.	5,550,575	08/27/1996
Hamilton et al.	5,579,055	11/26/1996
Florin et al.	5,583,560	12/10/1996
Perlman et al.	5,583,576	12/10/1996
*Miller	5,585,866	12/17/1996
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Florin et al.	5,594,509	01/14/1997
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*Shintani	5,751,335	05/12/1998
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B-21592/88	Australia	03/02/1989
2 209 417	Great Britain	05/10/1989
2 210 526	Great Britain	06/07/1989
2 215 928	Great Britain	09/27/1989
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WO 90/15507	PCT	12/13/1990
WO 93/11638	PCT	06/10/1993
WO 93/11639	PCT	06/10/1993
WO 93/11640	PCT	06/10/1993

Other Publications

"Addressable Converters: A New Development at Cable Data,"
Via Cable, Vol. 1, No. 12, December 1981, Cable Data,
Sacramento, California.

"A New Approach To Addressability," CableData product brochure, Cable Data, Sacramento, California, undated.

V. Brugliera, "Digital On-Screen Display-A New Technology for the Consumer Interface," Symposium Record Cable Sessions of the 18th International Television Symposium & Technical Exhibition, June 1993, pp. 571-586.

CableComputer User's Guide, bearing a date of December 1985 (Plaintiff's Exhibit 289).

CableData, Roseville Consumer Presentation, Mar. 1986.

J. A. Chiddix et al., "Off-Premises Broad-Band Addressability: A CATV Industry Challenge," American Television and Communications Corporation, Stamford Connecticut 1989 NCTA Technical Papers, 1989, pp. 57-64.*

M. Dufresne, "New Services: An Integrated Cable Network's Approach, Videotron Communication LTEE," Technical Papers of NCTA 31st Annual Convention & Exposition, pp 156-160 (1982).

Jerrold Communications Publication, "Cable Television Equipment," dated 1992 and 1993, pp. 8-2.1 to 8-6 and 8-14.1 to 8-14.3.

G. Libman, "Times Staff Writer Chaining the Channels, A New Generation of Television Blocking Systems Allows More Options for Parent, Seeking to Control Kids' Viewing," August 9, 1993.*

M/A-COM, Inc., "Videocipher II Satellite Descrambler Owner's Manual," dated prior to Feb. 1986.

R. G. Merrell et al., "An Auto-Dialer Approach to Pay-Per-View Purchasing," Zenith Electronics Corporation Glenview, Illinois, 1989 NCTA Technical Papers, 1989, pp. 34-38.*

Roseville City Council Presentation, bearing a date of March 13, 1985 (Defendant's Exhibit 26).

D. H. Smart, "Innovative Aspects of a Switched Star Cabled Television Distribution System," British Cable Services Limited, 1987 NCTA Technical Papers, 1987, pp. 26-35.*

G.F. Vaeth et al., "The Addressable Controller of the Future," General Instrument/Jerrold Communication, 1990 NCTA Technical Papers, 1990, pp. 274-279.*

Videocipher Owner's Manual, M/A-Com., Publication Number 4096-048; Model Number VC-2000E or VC-2000E/B, undated.

L. Walsh, Jr., "Timing Considerations in RF Two Way Data Collection and Polling," Jerrold-Applied Media Lab, 1989 NCA Technical Papers, 1989, pp. 47-56.*

L. West et al., "Off Premises Technology Comparisons,"
Scientific Atlanta 1989 NCTA Technical Papers, 1989, pp.
39-56.*

"Westar and Videotoken Network Present The CableComputer"
(Plaintiff's Exhibit 334).

The aforementioned documents are listed on the
accompanying Form PTO/SB/08 (submitted in duplicate). Copies
of the foreign patents and the non-patent publications are
enclosed, with the exception of the non-patent publications
marked with an asterisk (*), which were previously cited in
parent U.S. Patent Application No. 09/558,536, filed April 26,
2000, now U.S. Patent No. 6,321,381, in accordance with
37 C.F.R. § 1.98.

It is respectfully requested that these patent
documents and publications be (1) fully considered by the
Patent and Trademark Office during examination of this
application; and (2) printed on any patent which may issue on
this application. Applicants request that a copy of the Form
PTO/SB/08, as considered and initialed by the Examiner, be
returned with the next communication.

An early and favorable action is respectfully
requested.

Respectfully submitted,



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Attorney for Applicants

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 4

Complete if known

Application Number	10/720,006
Filing Date	November 20, 2003
First Named Inventor	Henry C. Yuen et al.
Art Unit	2614
Examiner Name	
Attorney Docket Number	GS-30 Cont. 4 Re.

U.S. PATENT DOCUMENTS

Examiner initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		2,700,065	01/18/1955	Evans	
		2,851,550	09/09/1958	Searcy	
		2,856,474	10/14/1958	Norris	
		4,012,583	03/15/1977	Kramer	
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		4,081,753	03/28/1978	Miller	
		4,081,754	03/28/1978	Jackson	
		4,156,850	05/29/1979	Beyers, Jr.	
		4,162,513	07/24/1979	Beyers, Jr. et al.	
		4,170,782	10/09/1979	Miller	
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		4,228,543	10/14/1980	Jackson	
		4,247,743	01/27/1981	Hinton	
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		4,566,033	01/21/1986	Reidenouer	
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		4,604,708	08/05/1986	Lewis	
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		4,620,229	10/28/1986	Amano	
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		4,648,667	03/10/1987	Baumgart	
		4,685,131	08/04/1987	Horne	
		4,718,107	01/05/1998	Hayes	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

Substitute for form 1449/PTO				Complete if known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number		10/720,006
				Filing Date		November 20, 2003
				First Named Inventor		Henry C. Yuen et al.
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(use as many sheets as necessary)				Attorney Docket Number		GS-30 Cont. 4 Re.
Sheet	2	of	4			

		4,750,213	06/07/1988	Novak	
		4,768,229	08/30/1988	Benjamin et al.	
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		4,885,775	12/05/1989	Lucas	
		4,823,385	04/18/1989	Hengendorfer	
		4,890,320	12/26/1989	Monslow et al.	
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		4,890,321	12/26/1989	Seth-Smith	
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		4,930,160	05/29/1990	Vogel	
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		5,033,085	07/16/1991	Rew	
		5,038,211	08/06/1991	Hallenbeck	
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		5,075,771	12/24/1991	Hashimoto	
		5,168,353	12/01/1992	Walker et al.	
		5,172,111	12/15/1992	Olivo, Jr.	
		5,206,722	04/27/1993	Kwan	
		5,210,611	05/11/1993	Yee et al.	
		5,223,924	06/29/1993	Strubbe	
		5,235,415	08/10/1993	Bonicel et al.	
		5,247,364	09/21/1993	Banker et al.	
		5,253,066	10/12/1993	Vogel	
		5,253,067	10/12/1993	Chaney et al.	
		5,260,778	11/09/1993	Kauffman et al.	
		5,317,391	05/31/1994	Banker et al.	
		5,357,276	10/18/1994	Banker et al.	
		5,371,795	12/06/1994	Vogel	
		5,382,983	01/17/1995	Kwoh et al.	
		5,384,910	01/24/1995	Torres	

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(use as many sheets as necessary)				Art Unit	2614
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		5,425,101	06/13/1995	Woo et al.	
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		5,485,221	01/16/1996	Banker et al.	
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		5,583,560	12/10/1996	Florin et al.	
		5,583,576	12/10/1996	Perlman et al.	
		5,585,866	12/17/1996	Miller	
		5,592,551	01/07/1997	Lett et al.	
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		5,621,456	04/15/1997	Florin et al.	
		5,751,335	05/12/1998	Shintani	
		5,781,246	07/14/1998	Alten et al.	

FOREIGN PATENT DOCUMENTS						
Examiner initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ¹ - Number ² - Kind Code ³				
		B-21592/88	03/02/1989	Australia		
		2 209 417	05/10/1989	Great Britain		
		2 210 526	06/07/1989	Great Britain		
		2 215 928	09/27/1989	Great Britain		
		WO 86/01962	03/27/1986	PCT		
		WO 89/12370	12/14/1989	PCT		
		WO 90/15507	12/13/1990	PCT		
		WO 93/11638	06/10/1993	PCT		
		WO 93/11639	06/10/1993	PCT		
		WO 93/11640	06/10/1993	PCT		

NON PATENT LITERATURE DOCUMENTS			
Examiner initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
		"Addressable Converters: A New Development at Cable Data," Via Cable, Vol. 1, No. 12, December 1981, Cable Data, Sacramento, California.	

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if known	
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Sheet	4	of	4	Attorney Docket Number	GS-30 Cont. 4 Re.

		"A New Approach To Addressability," CableData product brochure, Cable Data, Sacramento, California, undated.	
		V. Brugliera, "Digital On-Screen Display-A New Technology for the Consumer Interface," Symposium Record Cable Sessions of the 18th International Television Symposium & Technical Exhibition, June 1993, pp. 571-586.	
		CableComputer User's Guide, bearing a date of December 1985 (Plaintiff's Exhibit 289).	
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		J. A. Chiddix et al., "Off-Premises Broad-Band Addressability: A CATV Industry Challenge," American Television and Communications Corporation, Stamford Connecticut 1989 NCTA Technical Papers, 1989, pp. 57-64.	
		M. Dufresne, "New Services: An Integrated Cable Network's Approach, Videotron Communication LTEE," Technical Papers of NCTA 31st Annual Convention & Exposition, pp 156-160 (1982).	
		Jerrold Communications Publication, "Cable Television Equipment," dated 1992 and 1993, pp. 8-2.1 to 8-6 and 8-14.1 to 8-14.3.	
		G. Libman, "Times Staff Writer Chaining the Channels, A New Generation of Television Blocking Systems Allows More Options for Parent, Seeking to Control Kids' Viewing," August 9, 1993.	
		M/A-COM, Inc., "Videocipher II Satellite Descrambler Owner's Manual," dated prior to Feb. 1986.	
		R. G. Merrell et al., "An Auto-Dialer Approach to Pay-Per-View Purchasing," Zenith Electronics Corporation Glenview, Illinois, 1989 NCTA Technical Papers, 1989, pp. 34-38.	
		Michael Dufresne, "New Services: An Integrated Cable Network's Approach, Videotron Communication LTEE," <u>Technical Papers of NCTA 31st Annual Convention & Exposition</u> , pp 156-160 (1982).	
		Roseville City Council Presentation, bearing a date of March 13, 1985 (Defendant's Exhibit 26).	
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		G.F. Vaeth et al., "The Addressable Controller of the Future," General Instrument/Jerrold Communication, 1990 NCTA Technical Papers, 1990, pp. 274-279.	
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		L. Walsh, Jr., "Timing Considerations in RF Two Way Data Collection and Polling," Jerrold-Applied Media Lab, 1989 NCTA Technical Papers, 1989, pp. 47-56.*	
		L. West et al., "Off Premises Technology Comparisons," Scientific Atlanta 1989 NCTA Technical Papers, 1989, pp. 39-56.*	
		"Westar and Videotoken Network Present The CableComputer" (Plaintiff's Exhibit 334).	

Examiner Signature		Date Considered	
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All References Have Been Considered: _____

Examiner